

GF-TADs

GLOBAL FRAMEWORK FOR THE
PROGRESSIVE CONTROL OF
TRANSBOUNDARY ANIMAL DISEASES



GF-TADs for Europe

Fifth Steering Committee meeting (RSC5)

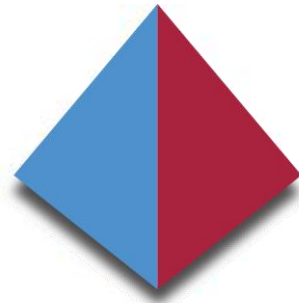
New OIE Chapter on Classical Swine Fever

AFSCA, Brussels – October 8-9 2013

Dr Mara GONZALEZ

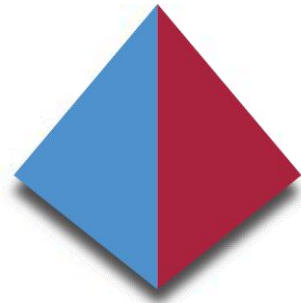
Deputy Head of the Regional Activities Department, OIE

Current Standards



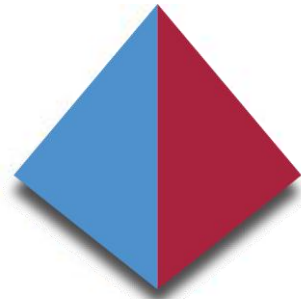
- Classical Swine Fever:
 - Chapter 15.2 of the Terrestrial Code (**updated May 2013**)
 - Chapter 2.8.3 of the Terrestrial Manual (May 2008)

Notification obligations



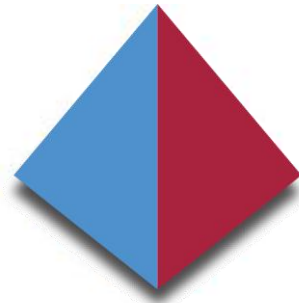
- Article 1.2.3: CSF is a **notifiable disease** (has been in OIE List for decades) in both domestic and wild pigs
- Article 1.1.3: New case/outbreak (in previously free) → **immediate notification + follow-up** until eradicated or endemic/stable
- Article 1.1.3: **Evolution to be described** in six-monthly + annual reports

Notification obligations



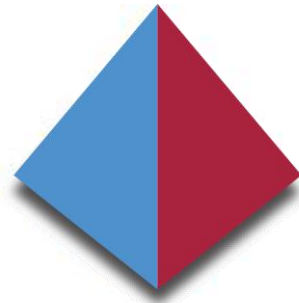
- Article 15.2.1 CSF: **Clear case definition**
→ CSF is an infection of pigs with CSFV
- **Infection of pigs with CSFV**
 - **Strain** of CSFV isolated
 - **Viral antigen** of CSFV identified or **viral RNA** demonstrated
 - **Viral antibodies** specific to CSFV identified
 - Diagnostic methods in Chapter 2.8.3 of the Terrestrial Manual
- **Pigs** definition includes → domestic and wild *Sus scrofa*

Health Status CSF



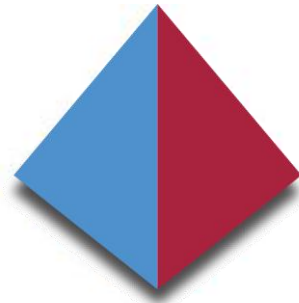
- **Chapter 15.2 CSF (updated 2013)**
 - Official Status of country or zone, granted by the OIE
 - Differences between domestic and captive wild pigs vs. wild and feral pigs
 - Specific surveillance articles + interpretation schemes
 - Specific requirements for containment zone
 - Compartment article separated referring to Chapter 4.4 (no OIE official status)

Health Status CSF



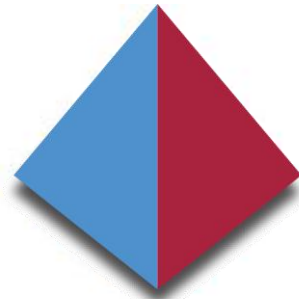
- Determination of CSF status: Article 15.2.2
 - CSF notifiable and all suspected pigs → appropriate field and laboratory investigations
 - on-going awareness programme
 - Veterinary Authority have current knowledge of, and authority over, all domestic pigs
 - Veterinary Authority have current knowledge about the species, population, habitat of wild pigs

Health Status CSF



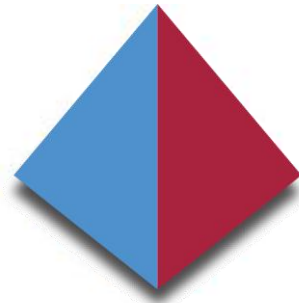
- Determination of CSF status: Article 15.2.2 (ctd.)
 - appropriate surveillance is in place
 - for wild and feral pigs, taking into account natural and artificial boundaries, ecology of the wild and feral pigs, and assessment of the risks of spread
 - domestic and captive wild pig population separated from wild and feral pig population

Health Status CSF



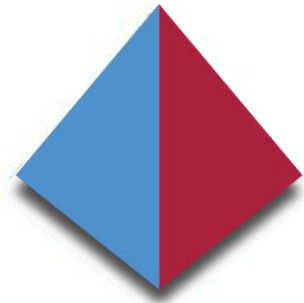
- CSF Free status: Article 15.2.3
 - surveillance **Articles 15.2.26 to 15.2.32**;
 - no outbreak and no evidence of infection in domestic and captive wild pigs during the past 12 months
 - no vaccination in **domestic and captive wild** pigs during the past 12 months unless **DIVA**
 - imported pigs and pig *commodities* comply with Articles 15.2.7 to 15.2.19. Few changes
→ domestic + captive wild pigs (new) and ~~CSF~~ to CSFV (new)

Health Status CSF



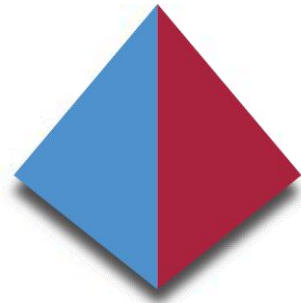
- CSF Free status
 - EVIDENCE = **DOSSIER** to send to the OIE;
 - **QUESTIONNAIRE** Article 1.6.9
 - PROCEDURE will only begin after May 2014 General Session: **get ready now!**
 - Possible **containment** zone (Art. 15.2.5) → send dossier to the OIE → free status outside the containment zone may be reinstated
 - Possible quick recovery if stamping out (Art. 15.2.6)

Risk Management



- Chapter 15.2 provide recommendations for trade of animals and products for CSF
- Specific cases:
 - **NO Safe commodities**
 - **Inactivation procedures** (for CSF but some generic)
- No specific control measures (stamping-out +/- vaccination, disinfection) but can use **containment zone measures** (Article 4.3.3) + inactivation procedures (swill, meat, etc.)

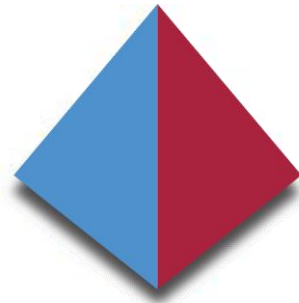
Risk Management



Technical Disease Card

- Classical swine fever
 - http://www.oie.int/fileadmin/Home/eng/Animal_Health_in_the_World/docs/pdf/CLASSICAL_SWINE_FEVER_FINAL.pdf
- Detailed information on:
 - Aetiology
 - Epidemiology
 - Diagnosis
 - Prevention and control

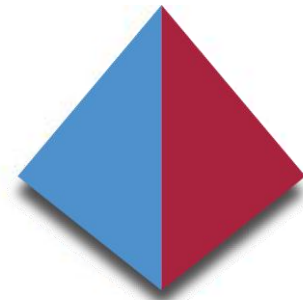
Risk Management



Disease Emergency Preparedness

- Generic Disease Contingency Plans
 - <http://www.oie.int/en/animal-health-in-the-world/the-world-animal-health-information-system/national-disease-contingency-plans>
- Specific Disease Contingency Plans for CSF
 - Australia, Chile, Costa Rica, Cyprus, Ireland, Netherlands, Spain

Future Developments



Revision of the CSF Manual Chapter

- Expert review of the chapter
 - In particular latest developments in DIVA* vaccines (if any)
- Biological Commission
 - New draft text for Member Comments possibly in 2014

* Differentiation of Infected from Vaccinated Animals

Thank you for your attention



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Protecting animals, preserving our future